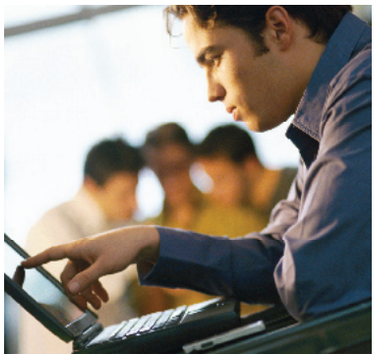
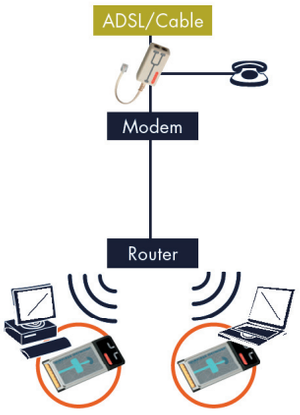
NETWORK

Data sheet: WL-170



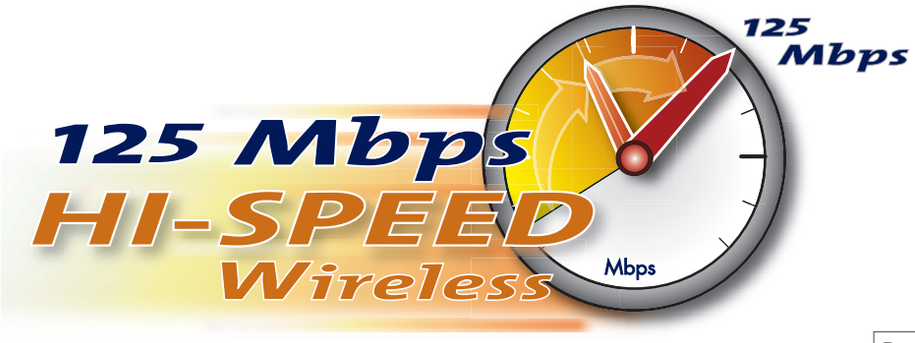


Product code	:	WL-170
Product name	:	Wireless Network Cardbus Card
EAN code	:	8 716502 012503
Qty. masterpack/ carton	:	5/20
Product weight	:	42 gr.
Product dimensions	:	54(W) x 117 (D) x 3mm (H)
Gift box weight	:	185 gr.
Gift box dimensions	:	209 (W) x 45 (D) x 145 mm (H)
Masterpack weight	:	1043 gr.
Masterpack dimensions	:	236(W) x 218 (D) x 157mm (H)
Carton weight	:	4853 gr.
Carton Dimensions	:	454 (W) x 251 (D) x 346 mm (H)

Using the 54g Turbo Cardbus Card you can connect your Notebook to any Wireless home network, enabling you to share files and peripherals with other wireless PC's or Notebooks. If you have a Wireless Router and a broadband internet connection, the Cardbus Card enables you to surf the web Wirelessly. Between Turbo adapters and Routers a Wireless transfer speed of up to 35Mbps can be reached. This makes the 54g Turbo range perfectly suitable for sharing heavy Multimedia files, like digital movies and music, ensuring maximal performance and benefits from your Wireless Network and your Broadband internet connection! The 54g Turbo standard adapter is compatible with both the 802.11b and the 802.11g standards.

Box content:

- Wireless Network PC Card 54g Turbo
- Driver CD Rom
- User Manual



System requirements:

- Windows ME/2000/XP
- Driver CD Rom
- CardBus PC Card slot

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Key features:

- Works with both IEEE 802.11g and IEEE 802.11b products
- High-speed transfer rate up to 54 Mbps
- Supports multi-media data bandwidth requirements
- Supports 64/ 128 bit WEP, WPA (TKIP with IEEE 802.1X) and AES functions for high security level
- Automatic fall back increases data security and reliability
- Supports the most popular operating systems : Windows ME / 2000/ XP.
- Supports 32 Bit Cardbus interface

Technical specifications:

Host Interface:

- 4-bit SDIO 1.1
- RADIO
- Chipset - Marvell
- Ceramic Antenna
- Frequency
- USA (FCC) 11 Channels : 2.412GHz~2.462GHz
- Europe (ETSI) 13 Channels : 2.412GHz~2.472GHz
- Japan (TELEC) 14 Channels : 2.412GHz~2.483GHz

Modulation

- 11g Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK)
- Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
- Output Power
  - -64QAM 12
  - -16QAM 12
  - -QPSK 14
  - -BPSK 14
- DBPSK, DQPSK , CCK 14
- Power Consumption
- TX: 350 mA (Max); RX: 250 mA (Max); Sleep: 80mA (Average);
- Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)Output Power 64QAM16QAMQPSKBPSKDBPSK,DQPSK,CCK1212
- Voltage 2.7~3.6V

Environmental specifications:

- Temperature (Ambient)
- Operating 20~70
- Storage 20~80
- Humidity (non-condensing)
- Operating 90%